

Claims

What is claimed is:

- [c1] A stock sheet for a flexible wiring board comprising a flexible sheet-like substrate, and a plurality of wiring patterns arranged in a predetermined direction on the substrate and corresponding to patterns on individual layers of wiring boards of a multilayer flexible wiring board.
- [c2] The stock sheet of Claim 1 wherein each wiring pattern is arranged in a direction perpendicular to a transporting direction of the substrate.
- [c3] A mask for exposure used in a photoetching process, comprising a sheet-like mask body, and a plurality of pattern holes arranged in a predetermined direction in the mask body and corresponding to individual layers of wiring boards of a multilayer flexible wiring board.
- [c4] The mask of Claim 3 wherein each pattern hole is arranged in a direction perpendicular to a transporting direction of the mask body.
- [c5] The mask of Claim 3 wherein each of the pattern holes corresponds to a wiring pattern.
- [c6] The mask of Claim 4 wherein each of the pattern holes corresponds to a wiring pattern.
- [c7] A method for manufacturing a multilayer flexible wiring board comprising:
- using a mask for exposure in which a plurality of pattern holes corresponding to individual layers of wiring boards of a multilayer flexible wiring board are arranged in a predetermined direction in a sheet-like mask body;

and exposing the mask body to light while it is transported in a predetermined direction.

- [c8] The process of Claim 7 wherein each pattern is arranged in a direction perpendicular to a transporting direction of the mask body.
- [c9] The process of Claim 7 wherein each of the pattern holes corresponds to a wiring pattern.
- [c10] The process of Claim 8 wherein each of the pattern holes corresponds to a wiring pattern.

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